



Sprint PCSSM

**Sprint
Personal
Communication
ServicesTM**

User Guide

Sony CM-Z100SPR

Sprint PCS.SM

It's not just a better phone.

It's a better connection.SM

First things first: Call us to activate your phone.

Before you can use your new Sprint PCS Phone,TM you need to activate your phone and establish your Sprint PCS Account. To do that, simply call us toll-free at 1-888-715-4588 from any phone other than your new Sprint PCS Phone. (In southern California, call 1-888-PCS-6699.)

What you should know before you call.

- ▶ If a Sprint PCS Sales Representative has already activated your phone, there's no need to place this call. Instead, see "How to unlock your phone" on the next page.
- ▶ This call typically takes about 30 minutes, but may take longer at peak times.
- ▶ Your Sprint PCS Phone will be ready for use about an hour after this call is finished.

What you should have handy.

- ▶ Your new Sprint PCS Phone
- ▶ The original packaging for your new phone
- ▶ Your billing address

This phone will work only with service from Sprint PCS, which must be purchased separately. See Terms and Conditions of Services. Use only approved accessories with your Sony CM-Z100SPR phone. Sony is a registered trademark of Sony Corporation.

©1997 Sprint Spectrum L.P. All rights reserved. Sprint, Sprint PCS, Sprint Personal Communication Services and the diamond logo are trademarks of Sprint Communications Company L.P., used under license.

Printed in USA.


- ▶ Your social security number or tax ID number
- ▶ Your driver's license number
- ▶ Pen and paper to write down your new Sprint PCS Phone NumberSM

During this call, a Sprint PCS Customer AdvocateSM will help you select your Sprint PCS Service features and a calling plan and will request billing information. Once you've made all your selections, they'll guide you through the activation process.

How to unlock your phone.









If you received your phone in the mail or if a Sprint PCS Sales Representative activated your phone when you purchased it, you need to unlock your phone before you can begin making calls.

Just follow these simple steps:

1. Press  for about one second to turn on the phone.
2. Press the dial in toward the center of the phone. The dial is located on the top corner of your phone directly across from the antenna. If you aren't sure where to find it, refer to the diagram on page 9.
3. Enter the four-digit lock code you selected when you placed your order. (If you can't recall your code, try using the last four digits of your Sprint PCS Phone Number or the last four digits of your

social security number or tax ID number. If that doesn't work, you will have to take your phone to the nearest Sprint PCS CenterTM for assistance. We cannot assist you over the phone because your phone must be reprogrammed.)

How to get help.

If you need help at any time, we hope you'll call Sprint PCS Customer Care at 1-888-211-4PCS (4727). In southern California, call 1-800-455-4551. You can also press    from your activated Sprint PCS Phone (in southern California, press     ). A Sprint PCS Customer Advocate will answer 24 hours a day and will be happy to assist you.

One more important detail: Our services are provided to you under certain terms and conditions — all of which are listed in the brochure included in the box your phone came in.

Table of Contents

First things first: Call us to activate your phone.	1
What you should know before you call.	1
What you should have handy.	1
How to unlock your phone.	2
How to get help.	3
Getting to know your phone.	8
Display icons: What they tell you.	10
Using the dial.	11
Battery: Putting in the power.	13
Installing and removing your battery pack.	13
Charging your battery pack.	13
Using the AC adapter.	14
Charging with the phone turned on.	15
Charging when the phone is off.	15
Turning on your phone.	16
Phone calls: How to make and receive them.	17
Placing a call.	17
Correcting dialing mistakes.	18
Answering calls.	18
Adjusting the volume.	18
Silencing the ringer.	18
Muting the microphone.	19
Finding out that you've missed a call.	19
Redialing calls.	19
Preparing your own emergency numbers.	19
Dialing 911 or other emergency numbers.	20

Dialing Sprint PCS Directory Assistance. SM	21
Dialing Sprint PCS Operator Services. SM	21
Using Caller ID.	22
Responding to Call Waiting.	23
Setting up Three-Way Calling.	23
Using Call Forwarding.	24

Setting up your voicemail.	25
Finding out you have a message.	26
Retrieving messages.	26

Internal phone book and Calls List.	27
Understanding your phone's internal phone book.	27
Saving and storing a phone number.	27
Entering letters and punctuation.	29
Calling from the phone book.	30
Looking up a number alphabetically.	30
Finding a number using its memory location.	31
Finding a number when you know at least three digits.	31
Editing a phone number.	32
Erasing a phone number.	33
Using Speed Dial.	33
Using the key guard.	34
Restricting phone book entries.	34
Removing a restriction.	35
Using your Calls List.	35

Advanced phone book features.	37
Using the pause and link features to dial faster.	37
Inserting a pause or link into a number.	38
Sending touch-tone signals from the phone book.	39
Inserting a hyphen.	40

Features menu: Tailoring your phone to meet your needs.	41
Navigating through the menu.	41
Understanding menu items: Getting the most from your phone.	42
Using the message service.	42
Adjusting your phone's sounds.	43
Checking and setting the timers.	46
Navigating your phone's directory.	47
Customizing the way your phone works.	49
Securing your phone.	51
Choosing what you see on the screen.	54
Choosing the right alerts.	56
Taking a menu shortcut.	57
Usage guidelines: All about performance and safety.	60
Keeping tabs on signal strength.	60
Understanding the Power Save mode.	60
Understanding how your phone operates.	61
Radio frequency safety.	61
Maintaining your phone's peak performance.	62
Protecting your battery.	63
Disposal of batteries.	64
Using your phone while driving.	64
Following safety guidelines.	65
Using your phone near other electronic devices.	65
Turn off your phone before flying.	66
Restricting children's access to your phone.	66
Turn off your phone in dangerous areas.	66
Cautions.	67
FCC notice.	67
Owner's record.	68
Index	70

To start connecting, just press .

Welcome to Sprint PCS.

We've built our new network from the ground up to give you what we believe you really want from a wireless phone company: clear sound, private conversations and time-saving features. But, Sprint PCS also has the potential to do something even more far-reaching — simplify your life. Our advanced technology is designed to grow with your communication needs so that, one day, you will be able to rely entirely on your Sprint PCS Phone to stay connected.

This guide will introduce you to our technology and your new phone through easy-to-follow instructions. However, we realize you'd probably rather not spend your time reading a manual, so we're always happy to help you in person. Just stop by any Sprint PCS CenterSM or call Sprint PCS Customer Care 1-888-211-4PCS (4727).

Thanks for choosing Sprint PCS.

Getting to know your phone.


- 1. Green Light:** Illuminates when **PWR** is pressed and when you have incoming calls and messages.
- 2. Dial:** Press or turn to scroll through the menu and to change menu settings.
- 3. Message Key:** Press and hold to access your voicemail box and the voicemail system.
- 4. Scroll Keys:** Use these keys to move the cursor or to insert spaces between words when storing entries in the phone book.
- 5. Connector:** Connects the phone to accessories like the AC adapter, a cigarette lighter adapter, a desktop charger, a travel adapter or a hands-free car kit.
- 6. Extendable Mouthpiece:** Extend the mouthpiece to place or receive a call. Closing it ends a call.
- 7. Power Key:** Turns the phone on or off.
- 8. END Key:** Disconnects a call. Also lets you cancel menu or phone book operations and return to the standby display.
- 9. Clear Key:** Allows you to erase the character highlighted by the cursor. Hold the key down to erase all of the characters from the screen.
- 10. TALK Key:** Press to place a call or to receive incoming calls when the mouthpiece is extended. Press it twice to automatically redial the last number you called.
- 11. Antenna:** Calls are clearest when it's fully extended.
- 12. Hand Strap Attachment:** Slide the small end of the hand strap through here and draw the larger end through the loop it creates. Give the larger end a gentle tug to tighten the loop and your hand strap is attached.




Display icons: What they tell you.


Display icons are the symbols your phone uses to communicate important information.

F51 **Short Character Display** When you are using your phone's Features menu, you will see an "F" followed by a two-digit number. The two-digit number lets you know which menu item you are accessing. For example, F51 indicates the Key Guard function. (See page 57 for a complete list of menu items and numbers.) When you are using the phone book or Calls List, you will see the location of the number you've accessed. (See page 27 for more information on the phone book and page 35 for information on the Calls List.)


 **In Use** Tells you a call is in progress.


 **No Service** Shows that you are outside of service areas and cannot use your phone.

D **Digital Indicator** Indicates that your Sprint PCS Phone is receiving a digital signal.

 **Signal** Measures your current signal strength. The more lines there are, the stronger the signal.

R **Roaming** If this icon is displayed, you are outside of the Sprint PCS Network.SM

 **Messages** Indicates you have messages waiting.

 **Battery** Shows the level of your battery charge. The more black you see, the more power you have left. When the battery is empty, the icon blinks and an alert tone is sounded. Shortly thereafter, the phone turns off.

Using the dial.

The dial makes it easy to navigate through your phone's features. Symbols on the display screen tell you what your options are and how to proceed.

Scrolling through menus.



Curved arrows on the screen (⤴ ⤵) indicate that you can access more options or more information by turning the dial. For example, on the standby screen you will see curved arrows preceding the words "Phone List." When you turn the dial from the standby screen, you will see the two Phone List options: "Calls List" and "Phone Book." Turn the dial again and you will see either the first entry in your Calls List or the first entry in your phone book. (See page 27 for more information on the phone book and Calls List.) When only one curved arrow is displayed, the phone is prompting to you to turn the dial in that one direction.

Selecting a menu item.

An arrow (➡) indicates the function or menu item you can access by pressing the dial in toward the center of the phone. For example, on the standby screen you will see an arrow preceding the word "Features." When you press the dial, you will see the table of contents

for the Features menu with an arrow preceding the “Messages” heading. When you press the dial again, you will access the Messages menu. To select a different menu from the table of contents, just turn the dial until the arrow points to the menu you want, then press the dial to select it. (See page 41 for more information on the Features menu.)

Backing out of a menu.

If you want to go back to the previous screen, press . If you want to return to the standby display, press .

Battery: Putting in the power.

Your new Sprint PCS Phone comes with a rechargeable battery. Be sure to keep your battery charged in order to get the most talk time and standby time. When the phone is in standby mode, your battery's charge should last approximately 20 hours. When your phone is used continuously, the charge will last about two hours.

Installing and removing your battery pack.

To install the battery pack, simply place it into the top of the opening at a 45 angle and gently slide the battery pack down until the latch clicks.

To remove the battery pack, turn the phone upside down and press the battery release latch up while lifting the battery pack out of the phone.

Charging your battery.

You can tell whether or not your battery needs to be recharged just by checking the upper-right corner of your phone's display screen. The more black you see in the battery icon, the more power you have left. When the battery is nearly empty, the battery icon will blink,

the phone will sound a tone, then very soon the phone will turn off. Unfortunately, you'll lose whatever you were just doing if this happens. So, watch the battery icon to make sure the level is sufficient.


To charge your batteries, use only an approved AC adapter, desktop charger, cigarette lighter adapter, travel adapter or hands-free car kit. (For more information on these accessories, see the product user guide for each.)

Using the AC adapter.



Be careful to use only the AC adapter you received with your Sprint PCS Phone or another approved charger. Using the wrong one could damage your phone and invalidate your warranty.

Thanks to your phone's special design, you can recharge the battery using only the AC adapter. Simply attach one end of the AC adapter to the connector at the bottom of your phone and plug the other end into a standard wall outlet. If your battery's charge is completely run down, it'll take approximately three hours to fully recharge. It isn't necessary to let the battery completely run down before recharging it.

Charging with the phone turned on.

The battery icon () will flash to let you know that the battery is charging. When the icon stops flashing, the battery is fully charged.

Charging when the phone is off.

When your phone is turned off, the display screen will display the message "Battery is Charging, Power is Off" and the battery icon () will flash. When the battery is fully charged, the display screen will tell you "Charging is Complete, Power is Off" and the  will stop flashing. The battery will charge more quickly when the phone is off.

Turning on your phone.


Of course, before you can use your Sprint PCS Phone you'll need to turn it on. Start by checking to see that the charged battery pack is installed. Then, simply press **PWR** for approximately one second until the green light comes on and the phone beeps. Now you're ready to make a call.

Turning off the phone is just as simple. Just press **PWR** for about one second until "Powering Off" is displayed.

Phone calls: How to make and receive them.

Placing a call.

Whenever you make a call, follow these simple steps:

1. Check to see that your phone is turned on and that you are in a Sprint PCS Service Area. If you see the display icons on the screen, that means the power is on. Unless you see the  icon, you are in a Sprint PCS Service Area or another provider's service area.
2. Fully extend the antenna for the best call quality.
3. Enter the phone number.
4. If the mouthpiece is closed, simply extend it and your phone will automatically place the call.
5. If the mouthpiece was extended when you entered the number, just press **TALK** or press the dial twice to place the call.
6. When you're finished with your call, just press **END** or close the mouthpiece.

Correcting dialing mistakes.

If you make a mistake while dialing a phone number, press **CLR** to erase one digit at a time. You can delete the entire number at once by pressing **END** or by pressing and holding **CLR**.

Answering calls.

First, keep in mind that the power must be on to receive calls. When you have an incoming call, the ringer sounds or the phone vibrates, “Incoming Call” flashes on the display screen and the green light illuminates. Simply extend the mouthpiece to answer. If the mouthpiece is extended when the phone rings, press **TALK** to answer. To disconnect when you’re through, just press **END** or close the mouthpiece.

Adjusting the volume.

The dial adjusts the earpiece volume during a call. Simply rotate the dial to obtain the volume you want. To adjust the ringer volume, rotate the dial while the phone is ringing.

Silencing the ringer.

If you want to silence the ring of all incoming calls, turn the dial down while the phone is ringing or use the Sounds menu to turn the ringer off (see page 43). The Sounds menu also lets you set your phone to vibrate rather than ring.

Muting the microphone.

To mute the microphone during a call, press and hold the dial. When the microphone is muted, the other party cannot hear you. To unmute, simply press and hold the dial again. You can also mute and unmute the microphone using the Sounds menu (see page 44).

Finding out that you’ve missed a call.

If you miss incoming calls, your phone’s screen will display a message telling you how many calls have been missed. To erase the display, press either **CLR**, **END** or the dial. If the caller’s number wasn’t blocked from Caller ID, the number will be stored in the Calls List (see page 35).

Redialing calls.

To redial the last call you made from your Sprint PCS Phone, just extend the mouthpiece and press **TALK** two times. You can also use your Calls List to redial any of the last 10 calls that you either placed, received, missed or added to your Scratch Pad. (See page 35 for more information.)

Preparing your own emergency numbers.

You can save up to three emergency phone numbers on your Sprint PCS Phone in addition to 911. These numbers can be dialed even if

your phone is locked. To save your three emergency numbers, follow these steps:

1. First, access your phone's Features menu by pressing the dial.
2. Turn the dial until the flashing arrow points to "Security."
3. Press the dial to select the Security menu.
4. Enter your four-digit lock code. (The code is typically the last four digits of your Sprint PCS Phone Number.)
5. Turn the dial to select "Emergency #," then press the dial.
6. Turn the dial to select the first emergency memory location, then press the dial. The phone prompts, "Enter phone number for emergency entry #1."
7. Enter your first emergency number, then press the dial to store it. Repeat these steps until all three emergency locations have been filled.
8. When you finish, press **END** or press and hold **CLR** to return to the standby display.

Dialing 911 or other emergency numbers.

You can place emergency calls to 911, your stored emergency numbers or Sprint PCS Customer Care even if your phone is locked. (For information on locking your phone, see page 52.)

1. Press **9 1 1**, one of the three emergency numbers stored in your phone or press **← * 2** to call Customer Care (in southern California, press **← * 6 1 1**.) Your emergency numbers must be dialed exactly as stored — with or without the area code.
2. Extend the mouthpiece or, if it is already extended, press **TALK**.

Note: You cannot dial your three emergency numbers when your Sprint PCS Account has been restricted for credit purposes, but you can still call 911.

Dialing Sprint PCS Directory Assistance.

Press **4 1 1 TALK** to obtain residential, business and governmental listings; to get help completing local or long-distance calls; or to obtain movie listings, hotel, restaurant and shopping information, and major local event information. You can obtain more than one number at a time from directory assistance. When you've finished a call that directory assistance completed for you, just press **← * ← *** to return to directory assistance for additional help.

Dialing Sprint PCS Operator Services.

Press **0** for assistance with placing collect calls or calls billed to a phone calling card or to a third party.

Note: You cannot charge calls made through operator services to your Sprint PCS Account.

Using Caller ID.

This feature tells you who is calling by displaying the caller's number when the phone rings. If the caller's name and number are stored in your phone's internal phone book, the caller's name will be displayed, too. If you call someone who also has Caller ID, your Sprint PCS Phone Number will be displayed on their phone.

To block your Sprint PCS Phone Number from being displayed for a particular outgoing call, just follow these steps:

1. Press **← *** **6** **7**.
2. Dial the outgoing phone number and extend the mouthpiece.
If the mouthpiece is already extended, press **TALK**.

To block your Sprint PCS Phone Number from being displayed on all of your outgoing calls, just call Sprint PCS Customer Care by pressing

← * **2** **TALK** (in southern California, press **← *** **6** **1** **1** **TALK**). Once you've permanently blocked your number, you can release the block for a particular call. To do that, follow these steps:

1. Press **← *** **8** **2**.
2. Dial the phone number and extend the mouthpiece. If the mouthpiece is already extended, press **TALK**.

Responding to Call Waiting.

If you're in the middle of a call and hear two beeps, that means you have another incoming call. To put the first party on hold and answer the second call, press **CLR** then **TALK**. Press **TALK** again to switch back to the first call.

If you don't want to be interrupted during a particular call, you can temporarily disable Call Waiting. Just press **← *** **7** **0** before dialing the number. Once you end that call, Call Waiting will be reactivated automatically. If you don't want to be interrupted during any of your calls, press **← *** **2** **TALK** (in southern California, press **← *** **6** **1** **1** **TALK**) to call Sprint PCS Customer Care and have Call Waiting deactivated.

Setting Up Three-Way Calling.

Three-Way Calling lets you talk with two people at the same time. Simply dial the first number and press **TALK** just as you normally would. When you've connected, press **TALK** to put the first party on hold. Dial the second number and press **TALK**. When the

second party answers, press **TALK** again to begin your Three-Way Call. When you use this feature, you'll be charged normal airtime rates for both calls.

Using Call Forwarding.

With Call Forwarding, all of your incoming calls can be forwarded to another phone number — even if your Sprint PCS Phone is turned off. You can still make calls from your Sprint PCS Phone when Call Forwarding is activated. To activate Call Forwarding, follow these steps:

1. Press **← *** **7** **2** .
2. Enter the 10-digit phone number (area code + phone number) of the forward-to phone.
3. Extend the mouthpiece or, if the mouthpiece is already extended, press **TALK** . You will hear a tone that confirms you've activated Call Forwarding.

To deactivate Call Forwarding, extend the mouthpiece and press **← *** **7** **2** **0** **TALK** . Once again, you'll hear a tone to confirm the deactivation.

Setting Up Your Voicemail

Voicemail allows callers to leave a message when you don't answer your Sprint PCS Phone. We suggest you set up your voicemail box soon after your Sprint PCS Phone is activated.

To activate your voicemail, extend the mouthpiece then press and hold **1** **☑** for at least one second. When the voicemail system prompts you to enter your pass code, use "SPRINT" (777468) as your temporary pass code.


The first time you access voicemail from your Sprint PCS Phone, the voicemail system will prompt you to:

- ▶ Create your own personal pass code. Be sure to pick a four to 10 digit number you will remember.
- ▶ Record your name announcement.
- ▶ Create the greeting that people will hear when they reach your voicemail.
- ▶ Choose whether to activate One-Touch Access.

If you need to call your voicemail from another phone, dial your Sprint PCS Phone Number. When the voicemail system responds, press ***** then enter your pass code.

Finding out you have a message.


Your Sprint PCS Phone alerts you in several ways when you have new voicemail messages:

- ▶ By displaying “VOICE” and “New Msgs” on the screen
- ▶ By sounding an alert
- ▶ By flashing the light at the top of the phone
- ▶ By displaying  at the top of your screen.

If the ringer volume is set to “vibration,” the phone will vibrate rather than sound an alert when you receive a message.

To acknowledge the notification of a new message, simply press any key. Your phone will again display whatever was on the screen before the alert. You can have up to 30 new or saved voicemail messages and each can be stored for up to 30 days.

Retrieving messages.

To listen to your messages, simply extend the mouthpiece and press  for at least two seconds. The automated voicemail system will tell you how to proceed. For more information on your voicemail, see page 42.

Internal phone book and Calls List.

Your Sprint PCS Phone includes two types of phone books: the internal phone book and the Calls List. All the basic features and functions of your phone book are described below. See page 35 for instructions on how to use your Calls List.

Understanding your phone’s internal phone book.

Your Sprint PCS Phone has 98 phone book memory locations — that is, 98 places to store phone numbers with names. Each phone number can include up to 32 digits and each name can have up to 12 characters.

Saving and storing a phone number.

When adding numbers to your internal phone book, keep in mind that location 1 is reserved for your voicemail box. Memory locations 2 through 9 should be reserved for your most commonly used phone numbers. To save numbers, simply follow the directions below.

1. Enter the phone number you want to save. We suggest that you save numbers using 10 digits (area code + number) so you can dial them from your phone book while traveling outside your Sprint PCS Home Service Area.SM
2. Press the dial to access the Options menu.
3. The screen will then display, “Find Number,” “Talk” and “Save.” Turn the dial until the arrow points to “Save” then press the dial.
4. Next, enter a name to go with the number. To enter a letter, press the number key on which it’s stored. (See the Alphanumeric Table on page 29.) Press the key in quick succession to scroll through the characters stored on the key. If you miss the letter you want, just keep pressing the key until it reappears. After a brief pause, the cursor will move one space to the right. You can also move the cursor by pressing **←*** and **#→** or by turning the dial. To correct any mistakes, press **CLR**.
5. When the name is entered correctly, press the dial.
6. To store the number in the next available memory location, just press the dial again. If you want to store the number in another location, simply enter a two-digit location number or turn the dial to find the desired location, then press the dial.


If the phone book is full, the display screen will read, “Memory Full! No more phone book entries open.” If you want to add a new entry

even though the phone book is full, enter the number and name as described above. After the name is entered, the phone will prompt you for the memory location you want to overwrite with the screen: “Memory full, enter location #.” Enter the number of the location you want to replace with the new number, then press the dial. If you decide not to replace an existing entry, press and hold down the **CLR** key to cancel the transaction.

Entering letters and punctuation.

Each time you press a number key, it cycles through the characters as follows:

Alphanumeric Table.

Key	Character Sequence
1 	- “ . ‘ , & () : 1
2	A B C a b c 2
3	D E F d e f 3
4	G H I g h i 4
5	J K L j k l 5
6	M N O m n o 6
7	P Q R S p q r s 7
8	T U V t u v 8
9	W X Y Z w x y z 9
0	0

Calling from the phone book.

You can conveniently dial phone numbers from the phone book using the dial.

1. Beginning from the standby display, turn the dial down twice to select “Phone Book.”
2. Turn the dial to locate the desired phone book entry. (If the phone number is too long to fit on the screen, you can view the overflow digits by selecting “View Number” on the Options menu.)
3. To dial, simply extend the mouthpiece. If the mouthpiece is extended, either press **TALK** or press the dial twice.

Looking up a phone number alphabetically.

To find a phone number using a person’s name, just follow these simple steps:

1. Beginning from the standby display, turn the dial once to display the “Phone List” screen.
2. Press the dial. The screen will prompt “Search For.”
3. Enter the letter or letters you want to find. (See the Alphanumeric Table on page 29.)
4. Press the dial. If the characters you entered don’t include

punctuation or a space, you will only see names that begin with those letters. The results are listed starting from the lowest memory location number. Turn the dial to scroll through the list.

5. When the entry you want is displayed, you can call the phone number by extending the mouthpiece or by pressing **TALK**.

Finding a number using its memory location.

1. From the standby display, enter the memory location (a maximum of two digits).
2. Press the dial to display the Options menu.
3. Turn the dial up to select “Recall Loc#,” then press the dial to display the number.

Finding a number when you know at least three digits.

1. On the standby display, enter three or more consecutive digits of the phone number.
2. Press the dial to display the Options menu.
3. Turn the dial up to select “Find Number,” then press the dial. The phone will list all phone numbers that contain those digits. Depending on the Sort Book setting (see page 55), the entries will be listed either alphabetically or by memory location.
4. Turn the dial to scroll through the list.

Editing a phone number.

If you want to edit the name, phone number or location of an entry, just follow the steps below. You can also use the Directory menu to edit phone book numbers (see page 48).


1. Beginning from the standby display, turn the dial once to reach the “Phone List” menu.
2. Turn the dial down to select “Phone Book.”
3. Turn the dial to find the entry you want to edit. As you scroll through the entries, you will see the name, phone number and memory location for each.
4. When you find the entry you want to edit, press the dial. The Options menu will be displayed.
5. Turn the dial to select “Edit,” then press the dial.
6. The Edit menu will give you the option to change the “Name,” “Phone #” or “Location #.” Press the dial to select the item you want to edit.
7. If you are editing the name or location, enter the new information then press the dial to save it.
8. If you are editing the phone number, enter the new information, then press the dial to display the Options menu again. Turn the dial to select “Save,” then press the dial.

Erasing a phone number.

1. Beginning from the standby display, turn the dial down twice to select “Phone Book.”
2. Turn the dial to find the entry you want to erase, then press the dial. The Options menu will then be displayed.
3. Turn the dial to select “Erase,” then press the dial. The screen will prompt, “Erase Phone Book Location?”
4. Press the dial to confirm. After a few seconds, the standby display will return.

You can also use the Directory menu to erase one phone book entry at a time (see page 48) or use the Security menu to erase all phone book entries at once (see page 53).





Using Speed Dial.

Speed dialing lets you quickly dial a phone book entry simply by entering its location number. Just use the number buttons to enter the memory location number then extend the mouthpiece to place the call. If the mouthpiece is already extended, press .

You can also dial phone numbers stored in the phone book without pressing  by using the Touch Dial feature in the Extras menu

(see page 50).

Using the key guard.

The key guard feature prevents your phone from accidentally dialing when you press a key unintentionally. To activate the key guard, press and hold the dial while the phone is in standby. The keypad will be disabled and the backlight and key beeps will be turned off until the key guard is deactivated. To deactivate it, just extend the mouthpiece or press     in quick succession. It isn't necessary to remove the key guard to answer the phone. You can also use the Extras menu to activate the key guard function (see page 49).

Restricting phone book entries.

This option allows you to restrict individual phone book entries so that they can only be accessed by entering a lock code. (For more information on your lock code, refer to the Security menu on page 51). When you access a restricted entry, the phone number will be hidden and only the name and the message "Number is restricted" will be displayed on the screen. To create restrictions, just follow the steps below. You can also use the Security menu to restrict or unrestrict phone book entries.

1. Locate the phone book entry you want to restrict, then press the dial. The Options menu will be displayed.
2. Turn the dial to select "Restriction," then press the dial.

3. The screen will display the phone number and the word "Restrict."
4. Press the dial to restrict the selected entry.

Removing a restriction.

1. Locate the phone book entry you want to unrestrict.
2. Press the dial to display the Options menu.
3. Turn the dial to select "Restriction," then press the dial.
4. The screen prompts, "Restricted phone book entry. CODE: ----."
5. Enter your lock code to unrestrict the entry.

Using your Calls List.

Your Sprint PCS Phone keeps a list of the last 10 calls you made, received, missed or added to your Scratch Pad. To review this list, just follow these steps:

1. Beginning from the standby display, turn the dial once to display the "Phone List" menu.
2. Turn the dial up to select "Calls List." Information on the most recent call will be displayed first.
3. Turn the dial to scroll through the list.

4. When you find a number you want to call, just extend the mouthpiece to dial. If the mouthpiece is already extended, press **TALK** or press the dial twice to call the number.

You can use the Options menu to view detailed information about the call or to save the number to your phone book. When the Calls List entry is displayed on your screen, press the dial to display the Options menu, then:

- ▶ Turn the dial to scroll to “Duration” then press the dial to see the length of the call in minutes and seconds, or
- ▶ Turn the dial to “Time/Date” then press the dial to see when the call was made, or
- ▶ Scroll to “View Number” and press the dial to see digits that don’t fit on the screen, or
- ▶ If you want to add the number to your internal phone book, scroll to “Save” and press the dial.

Advanced phone book features.

Using the pause and link features to dial faster.

Pauses and links make automated phone systems and calling cards easier to use by allowing you to store access codes or other numbers as part of the phone book entry.

- ▶ **Hard Pauses** When dialing a stored number with a hard pause, the phone will stop dialing when it reaches the hard pause. Press the dial when you’re ready to send the remaining numbers.
- ▶ **Timed Pauses** When dialing a stored number with a timed pause, the phone will stop dialing and wait for two seconds when it reaches the timed pause, then dial the remaining numbers. Each additional timed pause will add two more seconds to the pause length.
- ▶ **Links** When dialing a stored number with a link, the phone will stop dialing when it reaches the link. When you press the dial, the phone will dial the numbers you’ve stored in the linked memory location. This feature is particularly handy if you

use the same code number to access more than one automated phone system. You can simply record the code number in a phone book location and link that location to each phone number which will require it.

Inserting a pause or link into a number.

1. Enter the first part of the number.
2. Press the dial where you want to insert a pause or link. The Options menu will be displayed.
3. Turn the dial to select either “Hard Pause,” “Time Pause” or “Enter Link” then press the dial. The spot where a hard pause has been inserted into a phone number will be marked by [H]. A timed pause will be indicated by [T] and a link will be indicated by [L].
4. After a hard or timed pause, enter the additional numbers (such as a credit card number) and save the entry as you would any other entry.
5. After inserting a link, enter the number of the memory location that you want to attach.

Sending touch-tone signals from the phone book.

You can also use your phone to send touch-tone signals (also called DTMF signals) to access electronic services. Simply put, this means you can store a series of numbers (such as a personal identification number) to have at your fingertips whenever you need it.

1. First, store the series of numbers as a phone book entry.
2. When you’re on a call and need to send the numbers, just find the phone book entry.
3. Press the dial to display the Options menu.
4. Turn the dial to select “Send Tones,” then press the dial. The numbers will automatically be transmitted in a burst.

Keep in mind that this option can only be used during a call. To enter and send numbers one by one during a call, use the number buttons. To change the length of the “send tones” transmission, see “key beep length” on page 45.

Inserting a hyphen.

You can insert a hyphen into a phone number manually or you can program your phone to insert them automatically (see page 55).

Hyphens are used for appearance only; the phone dials the number without any delays. To insert a hyphen manually:

1. Enter the first part of the number.
2. Press the dial where you want to insert the hyphen. The Options menu will be displayed.
3. Turn the dial to select “Enter Hyphen” then press the dial.

Features menu: Tailoring your phone to meet your needs.

You can access all of your phone’s functions and settings through the Features menu, even during a call. Each item in the features menu is identified by a two-digit number. If you’re in a hurry, just press the dial and enter the two-digit number of the menu item you want.

A complete list of menu item numbers appears on page 57.

Navigating through the menu.

To access a menu: press the dial.

To scroll through menu items: turn the dial.

To go back one level: press **CLR**.

To select a menu item: press the dial.

To scroll through possible settings: turn the dial.

To save the setting: press the dial.

To exit the Features menu



and cancel without saving: press **END**.

Note: Be careful not to press **END** during a call or your call will be disconnected.

Understanding menu items: Getting the most from your phone.

Using the message service.

1: Messages. This menu shows you how many messages are stored in your voicemail box or in your phone.

- ▶ **11: Voice** From this menu setting, just press the dial to see how many messages are stored in your voicemail box. To erase the notification, press the dial, turn it to select “Erase Msg.” then press the dial again. To listen to your messages, just press  and you will be connected to the voicemail system. You can also reach your voicemail box by extending the mouthpiece then pressing and holding the  key from the standby display. (For more information on voicemail, see page 25.)
- ▶ **12: New Text** If you have optional text messaging service, this feature will give you access to unread messages. Urgent messages are listed first, followed by non-urgent ones. (Refer to the separate Messaging Services Guide for more information on text messaging.)

- ▶ **13: Old Text** When text messaging is available, use this feature to reread old messages.
- ▶ **14: Erase Old** This feature will allow you to discard old text messages.

Adjusting your phone's sounds.

2: Sounds. This allows you to adjust the volume of the ringer, key beep and earpiece. In addition, you can select the type of sounds you hear when the phone rings and when you press keys.

- ▶ **21: Ringer Volume** Your options include: “off,” “low,” “med.” (medium), “high,” “escalate,” and “vibration.” If you turn the ringer volume to “off,” the message “—Ringer Off—” will be displayed at the top of the standby display screen. If you select “escalate,” the phone will ring twice at a low volume, then once at a medium volume, and thereafter at a high volume. If you choose “vibration,” the phone emits a vibration instead of an audible ring. The “vibration” setting isn’t available when the phone is used in conjunction with a hands-free car kit or a portable hands-free car kit. If the phone is connected to a wall

outlet and the ringer volume is set to “vibration,” the phone emits an audible ring at the “high” setting.

- ▶ **22: Mute/Unmute** Access this feature when you are on a call and need to switch the microphone on or off. When the microphone is muted, the other party cannot hear you. You can also mute or unmute the microphone during a call by pressing and holding the dial.
- ▶ **23: Key Beep Volume** This adjusts the volume of the beep you hear when keys are pressed. You can select “off,” “low,” “medium” and “high.”
- ▶ **24: Earpiece Volume** Use this feature to adjust the earpiece volume. You can also adjust the earpiece volume during a call by turning the dial.
- ▶ **25: Ringer Type** Use this feature to change the sound of your phone’s ring. As you turn the dial to scroll through the five possible settings, your phone will play the ringer options for you.
- ▶ **26: Key Sound** This adjusts the sound your phone makes when you press a key. Your options are “tones” and “clicks”. The other party will hear

tones if you press the keys during a call, even if you select “clicks.”

▶ **27: Key Beep Length**



You can set the length of the beep that sounds when you press a key. Your options are “standard” and “long.” The key beep length may be important if you use your phone to pick up messages from your home answering machine or to access automated phone systems. This setting affects both the key beep and touch-tone signals (see page 39).

▶ **28: Message Ring**

This setting determines how you will be notified that you have a new message. If you select “on,” an alert sounds when you receive a new message. If you select “+ reminder,” a beep will sound every two minutes to remind you that you have an unread message. If you select “off,” beeps will not sound when you receive new messages. If Ring Volume is set to “vibration,” the phone will vibrate rather than ring when a new message is received.

Checking and setting the timers.



3: Timers. This option allows you to keep track of how you use your phone.

- ▶ **31: All Calls** This feature tallies up every call you've made and how long they lasted in minutes and seconds. This information cannot be reset.
- ▶ **32: Recent Calls** Use this setting to keep track of how many calls you've made since the last reset and how long those calls lasted in minutes and seconds. Press  to reset. Note: This log begins tracking airtime as soon as you press , so the airtime displayed will be different from the airtime shown on your invoice.
- ▶ **33: Minute Alert** This feature is a minute minder that alerts you 10 seconds before the end of every minute during a call.
- ▶ **34: Auto Off** You can set the phone to automatically turn itself off after a specified length of time. Your options are "never," "in 3 hours," "in 2 hours," "in 1 hour," and "in 30 mins." If you select "never," the phone does not turn itself off automatically. If you press any key or the

dial, the timer is reset and the countdown starts over. The phone does not turn itself off automatically during a call. When the Auto-Off timer is set, a countdown "Off:xx:xx:xx" is displayed to let you know how soon the phone will turn off. Once the phone turns off, the setting will revert to "never."

Navigating your phone's directory.

4: Directory. You can use the Directory menu to check your phone number as well as store, erase and edit phone numbers and names in the phone book. In addition, you can use this menu to view the Calls List.

- ▶ **41: My Number** Use this feature to view your Sprint PCS Phone Number.
- ▶ **42: Save** This function allows you to save up to 98 entries in your internal phone book. Use the number keys to enter phone numbers and names. Use  and  or the dial to move the cursor or to insert spaces between characters. See the Alphanumeric Table on page 29 for more information on entering

letters. If you enter the wrong character, press **CLR** to clear the character highlighted by the cursor. Phone numbers can also be entered using the Options menu (see page 27).

▶ 43: Erase

Use this function to erase phone book entries. If the selected entry is restricted, you must enter the four-digit lock code to erase it. To erase all phone book entries at once, use the Security menu (see page 53). You can also use the Options menu to erase phone book entries (see page 33).

▶ 44: Edit

Select this feature to edit the name, phone number and memory location of specific entries stored in the phone book. If the selected entry is restricted, you must enter the four-digit lock code to edit it (see page 34). You can also use the Options menu to edit phone book entries (see page 32).

▶ 45: Find Name

You can locate names in the phone book by entering the entire name, a string of characters or a single letter. When only one letter is entered, the phone lists all entries that begin with that letter. Turn the dial to scroll through

the phone book entries that match your search. You can also use the Options menu to search for names in the phone book (see page 30).

▶ 46: Phone Book

This function lets you search the phone book by turning the dial or by entering the location number. In addition, you can use the Options menu to find phone book memory locations (see page 31).

▶ 47: Calls List




Use this to review your Calls List. This list includes the last 10 calls you either placed, received, missed or added to your Scratch Pad (see page 51). To call a number listed in your Calls List, just press **TALK**. You can also view the Calls List from the standby display (see page 35).


Customizing the way your phone works.

5: Extras. With the help of the following features, you can make your phone work more like you do.

▶ 51: Key Guard

Guarding the keypad offers low-level security. For example, it prevents accidental dialing when you keep the phone in your pocket. To remove

the key guard, just extend the mouthpiece or press    in quick succession. You do not need to remove the key guard to answer the phone. You can guard the keypad even when the phone itself is locked. The backlight and key beeps are turned off when the keypad is guarded. You can also guard the keypad by pressing and holding the dial from the standby display.

- ▶ **52: Touch Dial** With this feature you can dial a phone number stored in the phone book without pressing . When Touch Dialing is turned on and the mouthpiece is extended, just enter the memory location number and hold down the last digit for about two seconds. The name and number of the memory location will be displayed and the phone will dial the number.
- ▶ **53: Auto-Retry** This programs the phone to automatically redial a number when the number or the system is busy. The phone will retry the number every three seconds up to five times.





- ▶ **54: Scratch Pad** When you are on a call and need to jot down a phone number, just access this feature and use the key pad to enter the number. It will be saved in your Calls List. When the Calls List reaches more than 10 list items, the oldest entries will be deleted as needed to make room for new entries. To save a number when you aren't on a call, use the internal phone book.

Securing your phone.

6: Security. This option allows you to lock your Sprint PCS Phone to prevent unwanted usage. When your phone is locked you can still receive incoming calls or make emergency calls, but all other phone functions are disabled.

Unlike other items on the Features menu, you must enter a lock code to access the Security menu. Your lock code number is typically the last four digits of your Sprint PCS Phone Number. You can change it, but be sure to keep a record of your new code. If you forget it, you will have to take your phone to the nearest Sprint PCS Center for assistance.

- ▶ **61: Lock Phone** This setting determines when your phone will be locked. Your options are: “off,” “on power-up” and “right now.” If you choose “on power-up,” your phone will be locked whenever it is turned on. “Right now” immediately locks the phone. The default setting is “off.” You can unlock your phone from the standby display by pressing the dial. The phone will then prompt you to enter the lock code.
- ▶ **62: New Code** If you don’t want to use the last four digits of your phone number as your code, you can use this option to enter a new four-digit lock code number. Be sure to write the number down so you won’t forget it.
- ▶ **63: Restrict #** This function allows you to restrict or unrestrict access to individual phone book entries. Turn the dial to scroll through the phone book to find the entry you want to restrict or unrestrict. The phone number of a restricted entry is not displayed when you view the phone book and make a call, it can’t be located by a digit string search (see page 31) and it requires a four-digit lock code to call, edit or erase.

- ▶ **64: Restrict All** This allows you to restrict access to all numbers in your phone book. When this is turned on, you must enter the four-digit lock code to access the phone book for any operation.
- ▶ **65: Master Reset** Select this feature to reset all menu settings to the phone’s original default settings. This will erase all of your custom menu settings, but will not affect phone book or Calls List entries.
- ▶ **66: Erase Book** This function erases your entire phone book at once. When you select “Erase Book” from the Security menu, press   to erase all phone book entries or press the dial to quit without erasing.
- ▶ **67: Erase Calls** Use this function to erase all of the entries in your Calls List at once. When you select “Erase Calls” from the Security menu, press   to erase all Calls List entries or press the dial to quit without erasing.
- ▶ **68: Emergency #** You can use the Security menu to store up to three emergency numbers. You can call these numbers, 911 and Sprint PCS Customer Care even when the phone is locked. When dialing

an emergency number, you must dial it exactly as you programmed it in order to override the lock setting.

Choosing what you see on the screen.

7: Display. These options let you customize what you see on your phone's display screen.

- ▶ **71: Banner** You can customize the display you see when your phone is in standby. Simply select "Banner" to input any message, such as your name, up to 12 characters long. Enter the characters just as you would for the phone book. Refer to the Alphanumeric Table on page 29.
- ▶ **72: Backlight** With this function, you can choose how long your phone's screen and keys remain illuminated after the last key press. Select shorter settings to conserve battery power. Possible settings are "for 30 secs," "for 15 secs," "for 7 secs," or "off." If the phone is used in conjunction with a hands-free car kit, a cigarette lighter adapter or a single- or

dual-slot battery charger, you have the added option of "always on," which leaves the backlight on continuously.

- ▶ **73: Auto-hyphen** When you turn on this setting, your phone automatically inserts hyphens so your numbers look like typical US phone numbers.
- ▶ **74: Sort Book** This function lets you determine how entries in your phone book are arranged. You can set the phone to sort the entries either alphabetically or by memory location. The default setting is by memory location.
- ▶ **75: Menu Length** You can set the menu length to either long or short. The long menu displays every available menu item and is the default setting. The short menu displays only the most commonly used menu items. The short menu includes:
 - Message
 - Ringer Volume
 - My Number
 - Phone List. Includes "Find Name," "Phone Book" and "Calls List."
 - Lock Phone
 - Long Menu. This lets you switch back to the long menu.

Choosing the right alerts.

8: Network. Your Sprint PCS Phone comes with several different options to keep you aware of what's happening.

- ▶ **81: Roam Alert** When this option is set to “on,” your phone alerts you whenever you begin traveling outside of the Sprint PCS Network.
- ▶ **82: Drop Alert** This option will use a tone to let you know if, for some reason, you've lost a call or lost service.
- ▶ **83: Privacy Alert** The display will indicate if enhanced voice privacy is lost during a call. You can choose to have an audible alarm accompany this display.

Taking a menu shortcut.

You can quickly access a menu from the standby display by pressing the dial then entering the menu number of the feature you want. For example, to adjust your phone's backlight, just press the dial then press **7 2**.

When you access a menu item, you will see its corresponding number in the upper left corner of your display screen. For example, you will see “F72” on the screen when you access the backlight menu.

Here's a handy guide to your phone's menu numbers.

Submenu	No.	Menu Item	Setting Options
1: Message	11	Voice	
	12	New Text	
	13	Old Text	
	14	Erase Old	
2: Sounds	21	Ringer Vol	off / low / medium / high / escalating / vibration
	22	Mute/unmute	mute / unmute
	23	Key Beep Vol	off / low / medium / high
	24	Earpiece Vol	1 / 2 / 3 / 4 / 5 / 6 / 7
	25	Ringer Type	standard / options 1 through 4
	26	Key Sound	tones / clicks
	27	Beep Length	standard / long
	28	Message Ring	on / + reminder / off

Submenu	No.	Menu Item	Setting Options
3: Timers	31	All Calls	total call time, number of calls
	32	Recent Calls	total call time, number of calls, 0 m 0 s 0 call
	33	Minute Alert	on / off
	34	Auto Off	never / 3 hrs / 2 hrs / 1 hr / 30 min
4: Directory	41	My Number	
	42	Save	
	43	Erase	
	44	Edit	
	45	Find Name	
	46	Phone Book	
	47	Calls List	
5: Extras	51	Key Guard	
	52	Touch Dial	on / off
	53	Auto-Retry	on / off
	54	Scratch Pad	
6: Security	61	Lock Phone	off / on power-up / right now
	62	New Code	
	63	Restrict #	
	64	Restrict All	on / off
	65	Master Reset	
	66	Erase Book	
	67	Erase Calls	
	68	Emergency #	

Submenu	No.	Menu Item	Setting Options
7: Display	71	Banner	
	72	Backlight	off / for 7 secs / for 15 secs / for 30 secs /always on
	73	Auto-hyphen	on / off
	74	Sort Book	by loc. # / alphabetic
	75	Menu Length	long / short
8: Network	81	Roam Alert	on / off
	82	Drop Alert	on / off
	83	Priv. Alert	on / off

Usage guidelines: All about performance and safety.

Keeping tabs on signal strength.

The voice quality of your Sprint PCS Phone will always be at its best when the antenna is fully raised. If you're inside a building, reception may be better near a window.

The quality of each call you make or receive depends on the signal strength in your area. Your phone will inform you of the current strength by displaying a number of bars next to the signal strength icon. The more bars, the stronger the signal. (See page 10 for an illustration of the signal strength indicator.)

Understanding the Power Save mode.

If you're trying to use your phone in an area where there is no signal, the Power Save feature will automatically activate to conserve battery power when you've been unable to pick up a signal for 15 minutes. If your phone is on, it will periodically recheck service availability, or you can do so yourself manually by pressing any key. A message will be displayed on the screen any time Power Save has been activated.

Understanding how your phone operates.

Your Sprint PCS Phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. Your phone operates in the frequency range of 1851 MHz to 1989 MHz. The power level can range from approximately 0.01mW to approximately 300mW. When your phone is in use, the system handling your call controls the power level.

Radio frequency safety.

In 1991-1992, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institutes (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation. In August 1996, the FCC adopted a hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

The design of your Sprint PCS Phone complies with these updated standards. Of course, if you want to limit RF exposure even further than the updated standard, you can choose to control the duration of your calls and operate your phone in the most power-efficient manner.

Maintaining your phone's peak performance.

To operate your phone properly — that is, to maintain safe and satisfactory service — you should follow these rules:

- ▶ For best reception, extend the antenna fully.
- ▶ Hold the phone with the antenna up and over your shoulder.
- ▶ Do not hold the phone antenna at any time.
- ▶ Do not use the phone with a damaged antenna.
- ▶ Speak directly into the mouthpiece.

To prevent fire or shock hazard, do not expose your phone or accessories to rain or moisture. If your phone does get wet, turn the power off immediately and remove the battery pack. If it is inoperable, return it to a Sprint PCS Center or call Sprint PCS Customer Care for service.

Protecting your battery.

Follow these guidelines for the best battery performance:

- ▶ Only use approved battery packs and desktop and travel chargers. These chargers are designed to maximize battery life. Using other batteries or chargers will void your warranty and may cause damage as well.
- ▶ To avoid damage, charge the battery only in temperatures ranging from 40°F to 104°F
- ▶ Do not use the battery charger in direct sunlight or in high humidity areas, such as the bathroom.
- ▶ Never dispose of the battery pack by burning.
- ▶ Keep the metal contacts at the top of the battery pack clean.
- ▶ Do not allow the battery contacts to touch metal materials.
- ▶ Do not attempt to disassemble or short-circuit the battery pack.
- ▶ You may need to recharge the battery if it has not been used for a long time.
- ▶ Replace the battery when it no longer provides acceptable performance. It can be recharged hundreds of times before it will need to be replaced.

Disposal of batteries.

You can return your unwanted batteries to your nearest Sony Service Center or Factory Service Center. For the Sony Service Center nearest you call 1-800-222-SONY (United States only).

Note: In some areas, the disposal of rechargeable batteries in household or business trash may be prohibited.

Using your phone while driving.

Talking on the phone while you're driving may divert your attention from the road and is illegal in some states. Remember, safety comes first.

When using your Sprint PCS Phone in the car:

- ▶ Focus on driving, not talking.
- ▶ Use a Hands-Free Car Kit (optional accessory).

If you must use the phone while driving, please use Speed Dial or Touch Dial.

FAILURE TO FOLLOW THESE INSTRUCTIONS MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE.

Following safety guidelines.

To operate your phone safely and efficiently, you should always follow any special regulations in a given area and turn your phone off in areas where use is forbidden or when it may cause interference or danger.

Using your phone near other electronic devices.

Most modern electrical equipment is shielded from radio frequency (RF) signals. However, RF signals from PCS phones may affect inadequately shielded electronic equipment.

RF signals may affect improperly installed or inadequately shielded electronic operating and entertainment systems in motor vehicles. Check with the manufacturer or its representative to determine if these systems are adequately shielded from external RF signals. You should also check with the manufacturer regarding any equipment that has been added to your vehicle.

Consult the manufacturer of any personal medical devices (such as pacemakers and hearing aids) to determine if they are adequately shielded from external RF signals.

Turn off the phone in health care facilities and request permission before using the phone near medical equipment.

Turn off your phone before flying.

You should turn off your Sprint PCS Phone before boarding any aircraft. To prevent possible interference with aircraft systems, US Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, FCC regulations prohibit using your phone while the plane is in the air.

Restricting children's access to your phone.

Your Sprint PCS Phone is not a toy and should not be played with by children. They could hurt themselves and others, damage the phone or make calls that increase your telephone bills.

Turn off your phone in dangerous areas.

To avoid interfering with blasting operations, turn off your phone when in a blasting area or in other areas with signs indicating that two-way radios should be turned off. Construction crews often use remote-control RF devices to set off explosives.

Turn off your phone when you are in any area with a potentially explosive atmosphere. It is rare, but your phone or its accessories could generate sparks. Sparks could cause an explosion or a fire

resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; areas where the air contains chemicals or particles such as grain, dust or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

Do not transport or store flammable gas, liquid or explosives in the compartment of your vehicle that contains your phone or accessories.

Cautions.

Any changes or modifications to your Sprint PCS Phone not expressly approved in this document could void your warranty for this equipment and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any other type will invalidate the warranty.

FCC notice.

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated. If you need assistance, contact Sprint PCS Customer Care by pressing

 (in southern California, press .

And, finally, vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269, Attn: Publication Sales Division.

Owner's record.

The model number, regulatory number, and serial number are located on a nameplate inside the battery compartment. Record the serial number in the space provided below. This may be helpful if you need to contact us about your phone in the future.

Model No.: CM-Z100SPR

Serial No.: _____

Index

A

AC adapter 14
activation 1
alerts
 drop 56,59
 minute 46,58
 privacy 56,59
 roam 56,59
all calls timer 46
alphanumeric table 29
antenna 8,17,62,67
auto hyphen 55,59
auto off 46,58
auto retry 50,58

B

backlight 34,49,54,59
banner 54,59
battery
 care 63
 charging 13
 disposal 64
 installing 13
 level indicator 11,15
blasting areas 66

C

Call Forwarding 24
Call Waiting 23
Caller ID 22
calls
 answering 18
 emergency 19,20,53,58
 making from Calls List 35

 making from phone book 30
 misdialing 18
 placing 17
 redialing 19
Calls List 35,49,58
cautions 67
clear key 8
connector 8
Customer Care
 (see Sprint PCS Customer Care)

D

dangerous areas 66
dial (menu navigator) 11
digital indicator 10
directory assistance
 (see Sprint PCS Directory Assistance)
directory menu 32,33,47
display icons (see icons)
display menu 54
drop alert 56,59

E

emergency numbers 19,20,53,58
END key 8
erasing
 Calls List 53,58
 memory locations 33,48,58
 phone book 53,58
extras menu 49,58

F

FCC notice 67
Features menu (see menu)
frequency 61

G

green light 8,16,18

H

hand strap 8
help 3
hyphens 40

I

icons 10
in use indicator 10
internal phone book (see phone book)

K

key beep
 length 45,57
 sounds 44,57
 volume 44,57
key guard 34,49,58
keys
 clear 8
 END 8
 message 8
 power 8
 scroll 8
 TALK 8

L

light (see green light)
links 37,38
lock code 2,34,35,51,52,58
locking your phone 52,58

M

master reset 53,58
memory locations (see phone book)
menus
 directory 47,58
 display 54,59
 extras 49,58
 message 42,57
 network 56,59
 security 51,58
 sounds 43,57
 timers 46,58
menu length 55,59
message
 icon 10
 key 8
 menu 42,57
 ring 42,57
mouthpiece 8
minute alert 46,58
mute/unmute 19,44,57

N

no service icon 10

O

operator services
 (see Sprint PCS Operator Services)
owner's record 68

P

pauses 37,38
phone book
 advanced features 37
 dialing from 30
 editing 32,48,58
 erasing all 53,58

- erasing entries 33,48,58
- retrieving from 30,31,49,58
- restricting 34,52,53
- saving numbers to 27,47,58
- sorting 55,59
- phone number, your own 47,58
- power key 8
- Power Save mode 60
- privacy alert 56,59
- punctuation 29

R

- recent calls timer 46,58
- redial 19,50,58
- reset (see master reset)
- restricted numbers 34,52,53
- ringer
 - silencing 18,43
 - type 44,57
 - volume 43,57
- roam alert 56,59
- roaming icon 10

S

- Scratch Pad 51,58
- scroll keys 8
- security menu 51,58
- short character display 10
- signal strength indicator 10
- sort book 55,59
- sounds menu 43,57
- Speed Dial 33
- Sprint PCS Customer Care 3
- Sprint PCS Directory Assistance 21
- Sprint PCS Operator Services 21

T

- talk key 8
- text messages 42,57
- Three-Way Calling 23
- timers menu 46,58
- Touch Dialing 50,58
- touch tone signals 39,45

U

- unlocking your phone 2

V

- vibrate 18,26,43
- voicemail 25,26,42,57
- volume
 - earpiece 18,44,57
 - key beep 44,57
 - ringer 18,43,57